

ABSTRACT

The present invention provides various processes for fluidizing molecular sieve catalyst compositions in a fluidized bed reaction system. The invention comprises fluidizing a molecular sieve catalyst composition with a reactive fluidizing medium under conditions effective to convert at least a portion of the fluidizing medium to additional product. The invention is ideally suited for implementation into an oxygenate to olefin reaction system, in which the fluidizing medium optionally comprises byproducts of the oxygenate to olefin conversion reaction.